

**System and Method for Reporting
Platform Errors in Partitioned Systems**

ABSTRACT

Hardware errors are stored in an error buffer for
5 processing by one or more system partitions within a
computer system. When errors are first placed in the
buffer, an Already Reported Flag (ARF) is initialized to
indicate that the error has not yet been reported to any of
the system partitions. When one of the system partitions
10 receives the corresponding error information by running a
diagnostics routine, the ARF is set indicating that the
error has been reported to at least one system partition.
The system partition, in turn, uses the ARF information to
determine how to handle the corresponding error. In an
15 environment using a remote hardware service provider, the
ARF determines whether to transmit the error information to
the service provider. In environments without remote
service providers, the ARF information is used to highlight
newly reported errors to the user.